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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David Hait

Serial No.: 10/698,040

Filing Date: 10/30/2003

For: Method of Determining Implied  
Volatility for American Options

Docket No.: 5013.005

**Patent Application**Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**Transmittal of Response to Office Action of August 1, 2007  
(13 pages including this sheet)**


Enclosed please find an Amendment and Response to the Office Action of August 1, 2007. All extensions of time that may be deemed necessary are hereby requested. The Commissioner is hereby authorized to charge our Deposit Account No. 50-1604 for all amounts required.

Dated: February 1, 2008

Respectfully submitted,

Morris E. Cohen (Reg. No. 39,947)  
1122 Coney Island Avenue, Suite 216  
Brooklyn, New York 11230-2345  
(718) 859-8009 (phone)  
(718) 859-3044 (fax)**CERTIFICATE OF MAILING (FACSIMILE TRANSMISSION)**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office at Facsimile Number 571-273-8300 on February 1, 2008.

Morris E. Cohen  
Transmission Date: February 1, 2008

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Serial No. 10/698,040 filed October 30, 2003  
Amendment dated February 1, 2008  
in Response to Office Action of August 1, 2007

**Amendment and Response to Office Action of August 1, 2007**

In response to the Office Action of August 1, 2007, please amend the above-captioned application as follows:

**Amendments to the Drawings** begin on page 3 of this transmittal.

**Amendments to the Specification** begin on page 4 of this transmittal, and are followed by a replacement abstract.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 5 of this transmittal.

**Remarks** begin on page 7 of this transmittal.

An **Appendix** including both an attached replacement sheet of drawing and of specification is attached following the Remarks.